EIGHT A.M. **WEATHER REPORT.** 1866. December 1 Saturday

	Barometer.	Temp	Wind.	Force. 1 to 12.	Extreme Force.	Extreme Direction.	Weather.	Rain.	Sea. 1 to 9.
Nairn	29.91	31	NE	1	1	SE	cb	—	1
Aberdeen	29.95	41	SE	2	8	SSE	oc	—	3
Leith	29.92	41	NW	1	1	S	bc	—	1
Ardrossan	29.89	38	E	3	6	S	b	—	2
Greencastle	29.82	38	SE	3	8	S	rc	0.35	2
Valentia	29.73	~~40~~ ?40	NE	1	1	S	or	0.11	2
Cape Clear	29.68	40	SE	5	4	S	mb	0.48	4
Liverpool	29.88	36	ESE	2	4	SSE	of	—	1
Holyhead	29.80	35	SE	3	5	S	c	—	3
Penzance	29.42	43	E	4	8	SSE	co	—	3
Brest	29.43	32	SE	4	5	SE	co	—	4
L'Orient	29.65	30	NE	3	4	E	fb	—	2
Rochefort	29.65	32	ESE	3	3	E	b	—	2
Corunna									
Plymouth	29.44	43	E	0	1	E	bf	—	1
Weymouth	29.44	37	ENE	5	5	ESE	bo	—	4
Portsmouth	29.48	36	E	4	5	SE	co	—	3
London	29.85	32	E	2	4	SE	fbo	—	—
Yarmouth	29.90	38	S	—	8	S	bo	—	6
Scarboro	29.90	40	SE	3	5	S	co	—	4
Shields	29.95	42	SSW	4	6	SE	co	—	2
Helder	29.99	33	ESE	4	—	—	o	—	5
Heligolnd									
Skuddesnœs	30.30	37	S	5					

Barometer corrected and reduced to 32° at sea level. Thermometer exposed in shade. Weather: b.—blue sky; c.—clouds (detached); f.—fog; h.—hail; l.—lightning; m.—misty (hazy); o.—overcast (dull); r.—rain; s.—snow; t.—thunder. Rain-fall, snow or hail (melted), since last report.

REMARKS.

Yesterday and last night the winds were strong and equally on our northern and eastern coasts, this morning they are chiefly southerly and easterly, light to moderate. Barometers have risen a little in the west, but are unsteady there, and in the other parts of the British Isles they have fallen. On our eastern coasts temperature has changed but little, ~~least~~ slight on our other coasts it has decreased considerably, as much as 10° in places. Heavy rain has again fallen ~~at Cape Clear~~ in the south of Ireland. Barometric pressure yesterday was high over northern and eastern Europe and low over the Mediterranean

EIGHT A.M. **WEATHER REPORT.** 1866. December 3

Monday

	Barometer.	Temp	Wind.	Force. 1 to 12.	Extreme Force.	Extreme Direction.	Weather.	Rain.	Sea. 1 to 9.
Nairn	29.14	39	SW	3	4	SE	Cmo	0.03	2
Aberdeen ...	29.31	39	SSW	3	4	SSW	ot	0.08	2
Leith	29.22	44	S	4	1	WSW	ot	0.03	4
Ardrossan ...	29.20	46	SSW	9	2	E	t	0.34	4
Greencastle...	29.20	48	WSW	4	5	SE	ro	0.48	3
Valentia	29.59	52	WNW	4	7	W	r	0.53	4
Cape Clear ...	29.58	51	SW	8	5	SW	m	0.91	4
Liverpool ...	29.61	44	S	3	4	SSE	oc	0.01	2
Holyhead ...	29.51	51	SSW	8	2	SSE	co	0.44	4
Penzance	29.88	52	WSW	6	8	WSW	tm	0.23	4
Brest	30.00	52	SW	5	4	NE	ft	0.04	4
L'Orient	30.00	52	SW	4	1	NW	co	0.08	3
Rochefort ...	30.12	41	ESE	2	2	S	tof	0.12	2
Corunna	30.21	52	NE	–	4	NE	b	–	2
Plymouth ...	29.84	50	WSW	4	8	NW	fco	0.24	4
Weymouth ...	29.84	52	W	4	0	Z	co	0.01	3
Portsmouth...	29.88	44	SW	3	3	NW	to	0.24	2
London	29.84	45	SW	4	5	SW	ot	0.25	—
Yarmouth ...	29.81	42	SW	6	8	S	tc	0.21	2
Scarboro	29.59	40	SW	3	4	W	so	0.05	3
Shields	29.48	43	S	2	2	SE	o	—	2
Helder	29.85	34	S	6	–	–	o	–	5
Heligolnd ...									
Skuddesnœs...	29.56	38	S	5	4	SE	c	–	3

Barometer corrected and reduced to 32° at sea level. Thermometer exposed in shade. Weather: b.—blue sky; c.—clouds (detached); f.—fog; h.—hail; l.—lightning; m.—misty (hazy); o.—overcast (dull); r.—rain; s.—snow; t.—thunder. Rain-fall, snow or hail (melted), since last report.

REMARKS.

Barometers in the north have fallen considerably while over the southern portion of the kingdom pressure has increased, – with high temperature & fresh southwesterly winds.

The weather is ~~in~~ an extremely unsettled state.

Cautionary telegrams have been ~~despatched~~ again sent to the coasts this morning.

EIGHT A.M. **WEATHER REPORT.** 1866. December 11

Tuesday

	Barometer.	Temp	Wind.	Force. 1 to 12.	Extreme Force.	Extreme Direction.	Weather.	Rain.	Sea. 1 to 9.
Nairn	29·26	40	SW	2	8	WSW	Co	0.08	2
Aberdeen	29·28	41	SSW	2	2	SW	o	0.13	2
Leith	29·30	45	SE	1	5	WSW	f	0.04	1
Ardrossan	29·24	46	SSW	3	6	WSW	of	0.25	3
Greencastle	29·29	44	WSW	1	5	W	ro	0·28	1
Valentia	29·44	50	W	10	4	W	fr	0·47	7
Cape Clear	29·56	52	SW	10	7	SW	rm	0·80	9
Liverpool	29.48	55	SW	3	6	SW	of	0.30	2
Holyhead	29·34	54	SW	7	8	SSW	of	0.40	7
Penzance	29.86	55	WSW	7	8	WSW	fm	0.31	5
Brest	30·04	54	SW	6	4	SW	f	0.04	6
L'Orient	30·04	55	SW	3	6	SW	o	0.04	4
Rochefort	30·20	45	S	3	2	SE	cf	—	2
Corunna	30·28	52	NW	1	–	–	b	–	2
Plymouth	29·84	54	WSW	7	9	WSW	f	0.30	5
Weymouth	29·85	54	SW	7	8	WSW	om	0.06	5
Portsmouth	29·85	54	SW	8	6	SW	f	0.08	7
London	29·45	53	SW	8	10	SW	of	0.25	—
Yarmouth	29·68	53	SW	7	10	SW	f	0.14	4
Scarboro	29·42	57	SW	3	5	SW	of	0.16	3
Shields	29·42	48	SE	2	2	NW	of	0.85	2
Helder	29·71	49	SW	7	–	–	o	–	5
Heligolnd									
Skuddesnœs	29·23	44	W	6	5	S	o	–	5

Barometer corrected and reduced to 32° at sea level. Thermometer exposed in shade. Weather: b.—blue sky; c.—clouds (detached); f.—fog; h.—hail; l.—lightning; m.—misty (hazy); o.—overcast (dull); r.—rain; s.—snow; t.—thunder. Rain-fall, snow or hail (melted), since last report.

REMARKS.

~~A~~ Southwesterly gales prevailed ~~blow~~ on the southern & western coasts last night & the winds continue very strong from the same quarter. Temperatures are very high. ~~and~~ Barometric pressure is ~~[illegible]~~ oscillating ~~decreasing rapidly~~ in the ~~west~~ and continues low over Scotland & the north of Ireland. A continuance of stormy weather is probable.

Cautionary telegrams were sent to the coasts yesterday morning.

EIGHT A.M. Wednesday

WEATHER REPORT. 1866. December 5th

	Barometer.	Temp	Wind.	Force. 1 to 12.	Extreme Force.	Extreme Direction.	Weather.	Rain.	Sea. 1 to 9.
Nairn	29.33	40	SSW	4	6	SW	o c	0.18	2
Aberdeen ...	29.40	40	WSW	1	2	SSW	f b	0.28	2
Leith	29.50	46	SW	3	5	SW	f c	0.09	2
Ardrossan ...	29.57	46	SW	5	8	SSW	o c	0.10	4
Greencastle...	29.55	43	WSW	2	5	NW	f c	0.15	1
Valentia	29.76	50	N	1	9	WSW	2 f o	0.38	3
Cape Clear ...	29.70	49	SW	5	7	SW	m b	0.09	4
Liverpool ...	29.71	48	SSW	1	6	SW	c o	0.01	2
Holyhead ...	29.68	50	SSW	4	6	SSW	o	—	4
Penzance	29.92	55	WSW	8	10	WSW	f m	0.36	7
Brest	30.00	54	SW	5	6	SW	f f	0.20	6
L'Orient	30.00	55	SW	3	5	SW	o	0.12	4
Rochefort ...	30.16	45	E	3	2	E	f	—	2
Corunna									
Plymouth ...	29.82	55	SW	7	8	SW	f	0.42	5
Weymouth ...	29.83	56	SW	8	7	SW	o f	0.06	5
Portsmouth...	29.86	54	SW	4	10	WSW	f	0.17	4
London	29.82	55	SW	4	10	SW	o f	0.17	—
Yarmouth ...	29.77	52	WSW	5	10	WSW	o	—	1
Scarboro	29.67	44	WSW	1	6	SW	o b	0.07	2
Shields	29.63	47	SW	2	5	SE	o	—	2
Helder	29.77	49	WSW	3	–	–	o	–	1
Heligolnd ...									
Skuddesnœs...	29.31	40	W	5	5	W	r	–	5

Barometer corrected and reduced to 32° at sea level. Thermometer exposed in shade. Weather: b.—blue sky; c.—clouds (detached); f.—fog; h.—hail; l.—lightning; m.—misty (hazy); o.—overcast (dull); r.—rain; s.—snow; t.—thunder. Rain-fall, snow or hail (melted), since last report.

REMARKS.

Southwesterly gales have continued to prevail at intervals over the greater portion of the British Isles & the winds are still strong from the same direction on the southwestern coasts, — with extremely high temperature. Barometric pressure is unsteady & still rather low ~~over the northern portion of the kingdom~~, and the weather continues in a very unsettled state.

At Christiansund (Norway) the barometer had fallen yesterday to 28.78 inches; — to the southwestern pressure increased gradually to about 30.4 inches over Spain.

EIGHT A.M. **WEATHER REPORT.** 1866. December 6

Thursday

	Barometer.	Temp	Wind.	Force. 1 to 12.	Extreme Force.	Extreme Direction.	Weather.	Rain.	Sea. 1 to 9.
Nairn	29.61	40	SW	2	5	S	b	—	1
Aberdeen	29.61	39	W	1	2	WSW	b	—	1
Leith	29.71	42	WSW	1	2	WSW	t m	0.06	1
Ardrossan	29.71	45	W	3	4	SW	o	0.06	2
Greencastle	29.69	?~~3~~4 9	WSW	1	3	W	t o	0.03	1
Valentia	29.31	50	S	5	1	NE	b r	0.30	5
Cape Clear	29.50	49	ESE	6	4	NW	m t	0.30	5
Liverpool	29.86	42	SE	1	3	WNW	c f	0.01	1
Holyhead	29.80	49	WSW	2	4	SW	o	—	2
Penzance	29.79	53	SW	7	4	WNW	t m	0.71	5
Brest	29.96	53	SW	6	6	SW	f t	?	4
L'Orient	30.00	53	SSW	3	4	SSW	c o	—	2
Rochefort	30.12	46	S	5	3	S	f	—	2
Corunna	30.15	54	NW	1	–	–	b	–	4
Plymouth	29.84	54	SSW	5	8	SSW	t	0.75	4
Weymouth	29.86	53	SSW	5	8	SW	f t	0.35	4
Portsmouth	29.91	50	SSW	4	8	SW	t	0.52	4
London	29.93	49	SW	2	6	SSW	t	0.49	—
Yarmouth	29.93	49	SW	1	5	WSW	t o	0.41	1
Scarboro	29.84	40	W	2	1	SW	b o	—	2
Shields	29.74	42	SW	2	2	SW	o	—	2
Helder	29.92	48	SW	2	–	–	o m	–	1
Heligolnd									
Skuddesnœs	29.45	44	W	5	5	W	r	–	5

Barometer corrected and reduced to 32° at sea level. Thermometer exposed in shade. Weather: b.—blue sky; c.—clouds (detached); f.—fog; h.—hail; l.—lightning; m.—misty (hazy); o.—overcast (dull); r.—rain; s.—snow; t.—thunder. Rain-fall, snow or hail (melted), since last report.

REMARKS.

The weather on the coasts has moderated this morning but it continues in ~~an~~ very unsettled state.

The winds are still southwesterly, and on the southern coasts rather fresh, with high temperature. Barometric pressure is ~~again~~ unsteady.

Cautionary signals have been repeated on the western coasts and southern

EIGHT A.M. **WEATHER REPORT.** 1866. December 7

Friday

	Barometer.	Temp	Wind.	Force. 1 to 12.	Extreme Force.	Extreme Direction.	Weather.	Rain.	Sea. 1 to 9.
Nairn	28.84	40	NE	5	7	W	o	0.30	4
Aberdeen	28.74	40	NNW	2	1	SSW	r	0.47	2
Leith	28.75	45	W	6	6	S	r	0.24	6
Ardrossan	28.84	45	NW	8	10	SW	r o	0.40	7
Greencastle	29.12	43	NNW	6	8	ESE	r o	0.73	3
Valentia	29.62	49	NW	4	12	SW	r c	0.37	4
Cape Clear	29.52	47	NW	6	8	SW	m b	0.38	5
Liverpool	29.27	47	WSW	5	9	SW	o b	0.30	3
Holyhead	29.25	47	SSW	10	10	SSW ~~WSW~~	o	0.42	8
Penzance	29.66	47	W	3	10	SW	o	0.23	5
Brest	29.76	48	SW	6	9	SW	f r	0.35	8
L'Orient	29.76	46	W	2	6	SSW	o r	0.43	4
Rochefort	29.92	48	SSW	3	2	S	f	—	2
Corunna									
Plymouth	29.64	50	W	8	10	WSW	r o	0.10	8
Weymouth	29.61	49	W	8	10	WSW	f o	0.10	6
Portsmouth	29.62	50	SW	4	10	SSW	r o	0.10	4
London	29.58	49	SW	6	10	SW	r o	0.10	—
Yarmouth	29.48	50	SW	8	~~8~~ 10	SSW	r o	0.40	3
Scarboro	29.18	47	WSW	5	10	SW	o	0.58	5
Shields	29.03	47	SW	9	2	SW	o r	0.50	4
Helder	29.51	50	SW	7	-	-	o	-	5
Heligolnd									
Skuddesnœs									

Barometer corrected and reduced to 32° at sea level. Thermometer exposed in shade. Weather: b.—blue sky; c.—clouds (detached); f.—fog; h.—hail; l.—lightning; m.—misty (hazy); o.—overcast (dull); r.—rain; s.—snow; t.—thunder. Rain-fall, snow or hail (melted), since last report.

REMARKS.

Yesterday and last night on the English and Irish coasts there were ~~strong~~ heavy southwesterly gales, and the winds generally are still strong from the westwards. In the north of England and in Scotland barometric pressure has decreased considerably, from seven to nine tenths of an inch, while in the south of England it has only decreased from two to three tenths of an inch. Heavy rain has fallen on our eastern and western coasts. In the west of Ireland barometers are rising and the winds have veered to northwest.

EIGHT A.M. **WEATHER REPORT.** 1866. December 8

Saturday

	Barometer.	Temp	Wind.	Force. 1 to 12.	Extreme Force.	Extreme Direction.	Weather.	Rain.	Sea. 1 to 9.
Nairn	30·08	32	NW	2	6	NW	Scb	—	3
Aberdeen ...	30.06	33	NW	2	8	NNW	S	0.11	2
Leith	30·14	34	W	1	4	N	ob	—	1
Ardrossan ...	30·18	39	E	3	8	NW	cb	0.01	2
Greencastle...	30·22	39	NSW	2	8	N	fc	0.06	1
Valentia	30·26	49	SW	2	6	NW	2c	0·27	2
Cape Clear ...	? 30·19	39	ESE	3	7	NW	b	-	2
Liverpool ...	30·19	42	NNW	2	7	WNW	ob	0.19	3
Holyhead ...	30·20	49	NW	3	10	SSW	oc	0.05	4
Penzance	30·24	45	NW	2	8	WNW	c	0.04	3
Brest	30·28	45	NW	5	7	WSW	fc	0.16	4
L'Orient	30·24	43	NW	3	4	WNW	c	0.08	3
Rochefort ...	30·32	43	W	2	3	SW	fc	—	4
Corunna	30·38	54	NW	1	-	-	xc	-	4
Plymouth ...	30·25	45	Z	0	7	W	cf	0.05	3
Weymouth ...	30·25	41	NNW	3	9	WNW	2cb	0·08	4
Portsmouth...	30·22	41	NNW	2	9	W	fc	0.04	1
London	30·14	37	WNW	3	8	WNW	ofb	0.02	—
Yarmouth ...	30·10	38	NW	4	10	SW	oc	—	6
Scarboro	30·04	36	NW	2	7	NW	ob	0.03	3
Shields	30·11	37	NW	2	3	SW	c	—	4
Helder	29·88	42	NNW	8	-	-	o	-	6
Heligolnd ...									
Skuddesnœs...	29·48	35	N	8	5	W	h	-	6

Barometer corrected and reduced to 32° at sea level. Thermometer exposed in shade. Weather: b.—blue sky; c.—clouds (detached); f.—fog; h.—hail; l.—lightning; m.—misty (hazy); o.—overcast (dull); r.—rain; s.—snow; t.—thunder. Rain-fall, snow or hail (melted), since last report.

REMARKS.

Barometric pressure has increased considerably over ~~the~~ ~~which~~ ~~of~~ the British Isles and the northwest of France. The increase has been greatest over ~~the~~ Scotland, where barometers have risen about an inch and three tenths since yesterday morning. Temperatures have declined, principally on our northern and eastern coasts. The winds this morning are chiefly northwesterly light to moderate, but in the west of Ireland they have again backed towards west and southwest.

EIGHT A.M.

Monday

WEATHER REPORT. 1866. December 10

	Barometer.	Temp	Wind.	Force. 1 to 12.	Extreme Force.	Extreme Direction.	Weather.	Rain.	Sea. 1 to 9.
Nairn	29.95	41	NNW	3	6	SW	c	0.16	2
Aberdeen	29.84	41	NNW	3	8	SSW	f c	~~0.29~~	3
Leith	30.00	45	NW	1	6	SW	r c	0.08	1
Ardrossan	30.00	45	NNW	5	10	W	o c	0.29	4
Greencastle	30.12	46	N	1	6	SW	r c	0.13	1
Valentia	30.15	44	Z	0	2	SW	f c	0.27	1
Cape Clear	30.13	40	ESE	3	5	SW	m b	0.25	3
Liverpool	30.02	47	NNW	3	6	NNW	c o	0.03	2
Holyhead	30.03	48	NW	4	5	SSW	c	0.19	3
Penzance	30.15	54	NW	3	8	SSW	r m	0.20	3
Brest	30.24	54	W	6	6	SSE	f r	0.12	6
L'Orient	30.20	51	SW	3	5	S	f o	0.04	4
Rochefort	30.36	39	E	3	2	E	f	—	2
Corunna									
Plymouth	30.12	49	N	3	8	SSW	r c	0.27	4
Weymouth	30.09	50	NNW	3	6	SW	c	0.12	3
Portsmouth	30.06	50	W	3	8	SSW	r c	0.02	2
London	30.01	45	W	4	8	SSW	r c	0.10	—
Yarmouth	29.89	46	NW	5	8	NW	r c	?	2
Scarboro	29.84	45	NNW	4	6	SW	o c	0.05	4
Shields	29.89	44	NW	3	2	NW	o c	—	3
Helder	29.71	48	WNW	8	—	—	r	—	5
Heligolnd									
Skuddesnœs	29.27	41	N	7	7	SW	c	—	5

Barometer corrected and reduced to 32° at sea level. Thermometer exposed in shade. Weather: b.—blue sky; c.—clouds (detached); f.—fog; h.—hail; l.—lightning; m.—misty (hazy); o.—overcast (dull); r.—rain; s.—snow; t.—thunder. Rain-fall, snow or hail (melted), since last report.

REMARKS.

The rapid rise of barometers on Friday night and on Saturday was followed by a fall on Sunday, with strong southwesterly winds on the Scotch and English coasts. This morning barometers are rising and the winds are ~~chiefly northwesterly~~ northerly and westerly, moderate. Rain to a small amount has been general on our coasts. On the eastern shores of the North Sea barometric pressure is low and the winds are strong from northwest.

EIGHT A.M. **WEATHER REPORT.** 1866. December 11

Tuesday

	Barometer.	Temp	Wind.	Force. 1 to 12.	Extreme Force.	Extreme Direction.	Weather.	Rain.	Sea. 1 to 9.
Nairn	30·24	29	SE	1	4	NNW	bc	—	2
Aberdeen ...	30·28	33	NW	2	3	NNW	bb	0.05	2
Leith	30·32	39	S	1	1	W	o m	—	1
Ardrossan ...	30·29	39	E	3	4	NNW	bc	—	2
Greencastle...	30·25	41	SSE	3	1	N	cb	—	2
Valentia	30·11	52	ESE	4	1	SW	bc	0.04	2
Cape Clear ...	30·15	50	SE	4	4	SE	br	0·15	3
Liverpool ...	30·35	35	SSE	1	4	NW	cf	—	1
Holyhead ...	30·24	41	ESE	1	4	NNW	c	—	2
Penzance	30·28	51	SE	3	1	NE	co	—	3
Brest	30·24	55	W	4	5	W	ftm	0·55	6
L'Orient	30·24	55	W	2	5	W	t	0.16	4
Rochefort ...	30·20	55	SW	2	3	SW	ft	0.12	4
Corunna									
Plymouth ...	30·29	42	N	1	2	N	bf	—	3
Weymouth ...	30·32	42	NE	3	0	E	co	—	3
Portsmouth...	30·31	38	NE	2	3	N	cf	—	1
London	30·33	34	N	1	3	NSW	bf	—	—
Yarmouth ...	30·30	38	NNW	1	4	NW	c	—	1
Scarboro	30·32	40	N	1	5	NNW	co	—	2
Shields	30·35	39	NW	2	2	NW	oc	—	2
Helder	30·20	41	NNW	6	-	-	o	-	5
Heligolnd ...									
Skuddesnœs...	30·04	27	N	5	4	N	s	-	3

Barometer corrected and reduced to 32° at sea level. Thermometer exposed in shade. Weather: b.—blue sky; c.—clouds (detached); f.—fog; h.—hail; l.—lightning; m.—misty (hazy); o.—overcast (dull); r.—rain; s.—snow; t.—thunder. Rain-fall, snow or hail (melted), since last report.

REMARKS.

On the west coast of Ireland barometric pressure has decreased slightly and temperature has risen, but on our other coasts pressure has increased and temperature has declined. This morning the winds are ~~chiefly northerly and easterly, light to moderate; and fog is prevalent on the south coast of England~~ light, northerly on the east and south coasts of England, where fog is prevalent and southeasterly on our other coasts.

EIGHT A.M.

WEATHER REPORT. 1866. December 12

Wednesday

	Barometer.	Temp	Wind.	Force. 1 to 12.	Extreme Force.	Extreme Direction.	Weather.	Rain.	Sea. 1 to 9.
Nairn	29.59	34	S	1	1	S	s t o	0.33	3
Aberdeen	29.64	35	SSW	3	2	W	s t	?	2
Leith	29.64	39	W	1	1	W	o m	0.02	1
Ardrossan	29.62	40		3	4	S	r f	0.37	2
Greencastle	29.61	48	WSW	2	3	SSE	f o	0.30	1
Valentia	29.84	53	W	6	4	SSW	f r m	0.21	4
Cape Clear	29.84	52	SW	7	4	SW	b	0.51	6
Liverpool	29.79	49	WNW	2	3	SSE	c t	0.11	1
Holyhead	29.76	50	WSW	4	2	SSW	x c	0.42	3
Penzance	30.03	51	WNW	4	7	WSW	t m	0.37	3
Brest	30.08	54	WNW	6	5	W	f t	0.35	6
L'Orient	30.04	54	WSW	3	5	W	t	0.91	4
Rochefort	30.24	54	SW	3	2	SW	f c	0.20	2
Corunna	30.43	55	SW	2	–	–	o	–	2
Plymouth	29.96	52	W	3	1	NE	m r o	0.31	2
Weymouth	29.91	54	WNW	5	8	SW	o c	0.26	4
Portsmouth	29.88	52	W	5	3	NE	m r o	0.09	4
London	29.84	52	WSW	3	1	N	f o t	0.15	—
Yarmouth	29.84	44	SSW	6	6	NNW	c t	—	4
Scarboro	29.69	41	WSW	3	2	SW	o	0.21	2
Shields	29.70	44	NW	2	2	NW	o	—	2
Helder	29.99	39	S	6	–	–	o r	–	3
Heligolnd									
Skuddesnœs	29.87	30	E	2	2	NE	o	–	1

Barometer corrected and reduced to 32° at sea level. Thermometer exposed in shade. Weather: b.—blue sky; c.—clouds (detached); f.—fog; h.—hail; l.—lightning; m.—misty (hazy); o.—overcast (dull); r.—rain; s.—snow; t.—thunder. Rain-fall, snow or hail (melted), since last report.

REMARKS.

Barometers have fallen from fine to severe thunder of air weather in the north of the British Isles ~~from~~ but less in the ~~the~~ south ~~the fall has been less~~. Temperature generally has increased. The winds are chiefly westerly, light on our northern coasts and moderate to fresh on our other coasts. Rain has been very general, and in the north of Scotland some snow has fallen. Yesterday barometric pressure was high over the southwest of Europe;—decreasing in a northeasterly direction to about 28.9 inches over the Gulf of Riga.

EIGHT A.M. **WEATHER REPORT.** 1866. December 13

Thursday

	Barometer.	Temp	Wind.	Force. 1 to 12.	Extreme Force.	Extreme Direction.	Weather.	Rain.	Sea. 1 to 9.
Nairn	29.19	38	SW	2	1	S	oc	0.08	2
Aberdeen ...	29.22	43	WSW	1	2	S	ro	0.21	1
Leith	29.23	44	SW	1	1	W	m	0.23	1
Ardrossan ...	29.22	45	S	6	6	SSW	r	0.37	5
Greencastle...	29.24	41	WSW	2	4	W	rc	0.25	2
Valentia	29.49	50	NW	5	7	W	rc	0.33	4
Cape Clear ...	29.48	49	NW	7	7	SW	b	0.26	6
Liverpool ...	29.44	48	SSE	2	5	WNW	cb	0.03	1
Holyhead ...	29.34	50	SSW	6	6	WSW	co	0.42	5
Penzance	29.69	55	W	7	8	WSW	rm	0.39	6
Brest	29.92	54	SW	7	5	WNW	fr	0.12	6
L'Orient	29.92	55	SW	5	5	W	o	0.08	5
Rochefort ...	30.12	52	SW	3	3	SW	fr	0.04	4
Corunna	30.28	57	SW	6	2	SW	mr	—	
Plymouth ...	29.68	54	SW	5	3	WSW	or	0.27	4
Weymouth ...	29.65	54	SW	7	5	WNW	ofr	0.07	5
Portsmouth...	29.66	53	WSW	8	6	WNW	or	0.05	7
London	29.61	54	WSW	4	4	SW	cro	0.04	—
Yarmouth ...	29.54	49	WNW	6	8	SSW	rc	0.42	2
Scarboro	29.43	40	WSW	1	3	W	ob	0.06	2
Shields	29.42	44	SW	2	2	NW	o	—	2
Helder	29.48	49	WSW	8	—	—	o	—	5
Heligolnd ...									
Skuddesnœs...									

Barometer corrected and reduced to 32° at sea level. Thermometer exposed in shade. Weather: b.—blue sky; c.—clouds (detached); f.—fog; h.—hail; l.—lightning; m.—misty (hazy); o.—overcast (dull); r.—rain; s.—snow; t.—thunder. Rain-fall, snow or hail (melted), since last report.

REMARKS.

Barometers have again fallen, and temperature continues very high on the south coast of England. The winds this morning are chiefly southwesterly, and on the west and south coasts of England have been very strong with a high sea. Rain has again been very general on our coasts.

On the east coast of Sweden yesterday temperatures were very low, ranging from + 7° to − 5° degrees ~~Fahr~~ Fahr.

EIGHT A.M. **WEATHER REPORT.** 1866. December 14

Friday

	Barometer.	Temp	Wind.	Force. 1 to 12.	Extreme Force.	Extreme Direction.	Weather.	Rain.	Sea. 1 to 9.
Nairn	28.93	39	SE	1	1	SW	c b	0.11	2
Aberdeen	29.04	42	S	3	2	SW	f c	0.12	3
Leith	29.11	44	SW	2	1	W	f c	0.04	1
Ardrossan	29.09	45	W	4	6	W	o	0.20	3
Greencastle	29.17	40	W	2	5	WSW	r c	0.30	1
Valentia	29.50	46	NW	8	10	NW	h o	0.32	5
Cape Clear	29.49	48	NW	7	6	NW	b	0.28	6
Liverpool	29.32	45	WSW	3	6	WNW	c	0.03	2
Holyhead	29.31	47	WSW	7	8	WSW	c o	0.04	6
Penzance	29.59	49	WNW	5	8	W	f t o	0.40	3
Brest	29.43	52	WSW	6	7	WSW	f t o	0.51	6
L'Orient	29.69	54	W	6	8	SW	f t o	0.35	7
Rochefort	29.84	54	W	4	7	W	f t o	1.38	5
Corunna	30.18	58	SW	4	–	–	c	–	–
Plymouth	29.54	48	WNW	8	8	W	f t o	0.26	5
Weymouth	29.48	47	WNW	5	8	SW	o c	0.24	4
Portsmouth	29.48	45	W	5	8	NW	f t o	0.15	5
London	29.42	41	W	3	7	SW	b f c	0.27	—
Yarmouth	29.37	42	WSW	2	8	WNW	c	—	2
Scarboro	29.28	40	WSW	1	4	NW	c o	0.10	2
Shields	29.22	43	SW	2	2	SW	o	—	2
Helder	29.36	46	WNW	6	–	–	o	–	5
Heligolnd									
Skuddesnœs	29.48	26	SE	5	5	SE	c	–	3

Barometer corrected and reduced to 32° at sea level. Thermometer exposed in shade. Weather: b.—blue sky; c.—clouds (detached); f.—fog; h.—hail; l.—lightning; m.—misty (hazy); o.—overcast (dull); r.—rain; s.—snow; t.—thunder. Rain-fall, snow or hail (melted), since last report.

REMARKS.

On the north west coast of France and on our own southern and western coasts the winds have been very strong and squally, and are still fresh from the westwards; while on our northern coasts they are light and southerly. Barometers continue unsteady and in the north of Scotland they have fallen below 29 inches. Temperature has declined on our southern coasts, elsewhere it has remained nearly stationary. ~~Rain has~~ A large amount of rain has fallen at Penzance and on the west coast of France.

EIGHT A.M. **WEATHER REPORT.** 1866. December 15

Saturday

	Barometer.	Temp	Wind.	Force. 1 to 12.	Extreme Force.	Extreme Direction.	Weather.	Rain.	Sea. 1 to 9.
Nairn	29.18	36	SSW	1	1	S	b	—	2
Aberdeen	29.21	35	WSW	1	2	S	b	—	1
Leith	29.24	44	SW	1	2	SW	1m	0.14	1
Ardrossan	29.26	46	WNW	4	4	W	1o	0.52	3
Greencastle	29.28	42	W	2	5	W	to	0.11	1
Valentia	29.46	57	WNW	8	4	NW	1m	0.14	5
Cape Clear	29.44	52	NW	8	6	NW	bm	0.30	4
Liverpool	29.45	44	SSE	1	5	WSW	co	0.01	2
Holyhead	29.36	48	SSW	4	8	W	co	—	4
Penzance	29.53	52	WSW	5	5	WNW	co	0.21	3
Brest	29.69	54	WSW	4	6	WSW	ft	0.35	8
L'Orient	29.65	55	WSW	5	6	W	ot	0.16	6
Rochefort	29.80	55	W	5	5	W	1	0.32	6
Corunna									
Plymouth	29.55	48	?ESE	3	8	W	ot	0.10	4
Weymouth	29.58	44	SSW	4	6	WNW	co	0.05	5
Portsmouth	29.60	44	SSW	3	4	WNW	co	—	2
London	29.60	40	WSW	2	5	W	bmc	—	—
Yarmouth	29.54	39	WSW	4	4	WSW	co	—	1
Scarboro	29.42	42	SW	2	2	WSW	o	—	2
Shields	29.34	43	NW	2	2	SW	c	—	2
Helder	29.68	40	SSE	2	—	—	o	—	2
Heligolnd									
Skuddesnœs									

Barometer corrected and reduced to 32° at sea level. Thermometer exposed in shade. Weather: b.—blue sky; c.—clouds (detached); f.—fog; h.—hail; l.—lightning; m.—misty (hazy); o.—overcast (dull); r.—rain; s.—snow; t.—thunder. Rain-fall, snow or hail (melted), since last report.

REMARKS.

~~Light to moderate southerly and westerly winds~~ ~~chiefly~~ On our coasts this morning the winds are chiefly southerly and westerly, light to moderate, but ~~strong at Valentia~~ on the southwest of Ireland and on the west coast of France they are strong ~~where the sea is very high~~ with a very high sea. Barometric pressure ~~has~~ generally has increased a little but continues unsteady, and is ~~again~~ now decreasing on our southeast coast. The weather generally is overcast with rain in places.

EIGHT A.M. **WEATHER REPORT.** 1866. December 17

Monday

	Barometer.	Temp	Wind.	Force. 1 to 12.	Extreme Force.	Extreme Direction.	Weather.	Rain.	Sea. 1 to 9.
Nairn	29·69	43	WSW	2	1	SSW	b r	0.07	1
Aberdeen ...	29·82	39	SSW	3	3	WNW	r	0.12	1
Leith	29·84	43	NW	1	1	SSW	r o	0·02	1
Ardrossan ...	29·84	48	SSW	5	3	N	b r	0·25	4
Greencastle...	29·81	48	WSW	3	5	NW	r o	0·34	2
Valentia	29·97	53	WSW	5	8	NW	f m	0·37	4
Cape Clear ...	~~30·06~~ 29·97	53	SW	4	4	SW	m	0·61	3
Liverpool ...	30·05	46	SSE	2	6	WNW	c r	0·11	2
Holyhead ...	29·90	50	SSW	4	8	WNW	c o	0·21	4
Penzance ...	30·19	55	W	4	9	WNW	r m	0·30	3
Brest	30·28	52	WSW	4	7	WSW	f r o	0·21	6
L'Orient	30·24	55	WNW	3	7	W	o	0·32	5
Rochefort ...	30·32	55	W	2	3	W	r f	0·16	2
Corunna	30·47	59	W	1	6	SW	o b	–	8
Plymouth ...	30·18	50	Z	0	9	SW	r f	0·61	3
Weymouth ...	30·18	51	SSW	1	8	WNW	b f	0·28	3
Portsmouth...	30·20	47	S	3	8	NW	r o	0·16	2
London	30·19	42	SW	2	8	NW	r b o	0·14	—
Yarmouth ...	30·19	38	NSW	1	8	NW	r b	0·72	1
Scarboro	30·09	40	SW	2	3	W	c o	0·09	2
Shields	30·03	42	SW	2	2	NW	o	—	2
Helder	30·14	44	NW	2	–	–	o	–	1
Heligolnd ...									
Skuddesnœs...	29·57	43	E	2	5	S	o c	–	3

Barometer corrected and reduced to 32° at sea level. Thermometer exposed in shade. Weather: b.—blue sky; c.—clouds (detached); f.—fog; h.—hail; l.—lightning; m.—misty (hazy); o.—overcast (dull); r.—rain; s.—snow; t.—thunder. Rain-fall, snow or hail (melted), since last report.

REMARKS.

Very strong westerly winds prevailed on our southern and western coasts on Saturday. This morning the winds are chiefly southwesterly light to moderate, and the sky generally is overcast with rain and fog in places. Barometers have risen considerably, but in the north of Scotland a fresh fall has commenced. Rain has been general on our coasts, and at Yarmouth & Plymouth ~~the amount is large~~. and Cape Clear a large amount has fallen.

EIGHT A.M. **WEATHER REPORT.** 1866. December 18

Tuesday

	Barometer.	Temp	Wind.	Force. 1 to 12.	Extreme Force.	Extreme Direction.	Weather.	Rain.	Sea. 1 to 9.
Nairn	29.68	53	S	3	1	WSW	c b	—	1
Aberdeen ...	29.78	53	SSW	2	4	SSW	r m	0.04	2
Leith	29.84	55	SW	2	2	SW	o c	—	1
Ardrossan ...	29.86	51	SW	8	6	SW	o	—	6
Greencastle ...	29.81	52	WSW	4	5	SW	c o	-	3
Valentia	29.92	52	SW	7	8	SW	m o	0.14	5
Cape Clear ...	30.05	53	W	5	4	SW	m b	-	4
Liverpool ...	30.14	53	SW	3	4	SW	o	—	2
Holyhead ...	30.04	52	SSW	5	6	SSW	o r	0.03	5
Penzance	30.28	54	SW	5	4	WSW	c o	—	3
Brest	30.32	52	SW	5	5	WSW	f o c	-	6
L'Orient	30.32	54	S	2	3	WSW	c o	—	3
Rochefort ...	30.39	54	ENE	2	2	NNE	o	—	2
Corunna	30.27	58	NE	1	-	-	b	-	2
Plymouth ...	30.31	54	SW	2	2	SW	o	—	1
Weymouth ...	30.32	53	SW	3	1	SSW	f m o	0.01	3
Portsmouth...	30.33	52	SSW	3	3	SW	m o	0.01	2
London	30.31	50	SW	3	4	WSW	c r o	—	—
Yarmouth ...	30.27	48	WSW	4	5	WSW	b o	—	2
Scarboro	30.08	50	WSW	1	2	SW	o b	—	2
Shields	29.98	54	NW	5	2	SW	o c	—	3
Helder	30.24	47	SW	6	-	-	c o	-	3
Heligolnd ...									
Skuddesnœs...	29.80	46	SW	2	5	S	f	-	3

Barometer corrected and reduced to 32° at sea level. Thermometer exposed in shade. Weather: b.—blue sky; c.—clouds (detached); f.—fog; h.—hail; l.—lightning; m.—misty (hazy); o.—overcast (dull); r.—rain; s.—snow; t.—thunder. Rain-fall, snow or hail (melted), since last report.

REMARKS.

Temperature has risen considerably on our northern and eastern coasts, and is now very high and nearly uniform over the British Isles. Barometric pressure is upwards of in the north & west about six tenths of an inch higher in the south of England than in the north of Scotland. The winds are southwesterly, strong with much sea on our western coasts, and light to moderate on our other coasts.

EIGHT A.M. **WEATHER REPORT.** 1866. December 19th

Wednesday

	Barometer.	Temp	Wind.	Force. 1 to 12.	Extreme Force.	Extreme Direction.	Weather.	Rain.	Sea. 1 to 9.
Nairn	29.45	39	SW	4	7	SW	c b	0.39	2
Aberdeen	29.80	40	W	1	5	SSW	r b	0.05	1
Leith	29.98	42	W	2	4	SW	r b	0.05	1
Ardrossan	30.03	45	WNW	6	10	SSW	o b	0.13	4
Greencastle	30.13	42	WSW	2	5	NW	r b	0.17	1
Valentia	30.34	51	NW	1	8	SW	c	0.11	3
Cape Clear	30.29	44	NW	2	6	SW	m b	—	3
Liverpool	30.20	46	WNW	4	6	WNW	o b	0.22	3
Holyhead	30.19	47	WNW	8	9	SSW	o c	0.28	7
Penzance	30.36	49	NW	3	6	SW	r c	0.04	3
Brest	30.36	52	NW	5	6	SW	o m	—	6
L'Orient	30.32	54	W	3	4	SSE	o	—	3
Rochefort	30.36	41	ENE	4	3	NE	b f	—	2
Corunna									
Plymouth	30.33	50	NNW	2	7	WSW	o b	0.06	1
Weymouth	30.32	49	NW	3	4	SW	o b	0.01	4
Portsmouth	30.28	50	NW	3	4	SW	c	0.04	2
London	30.22	50	WNW	3	6	SW	b o c	—	—
Yarmouth	30.12	49	WNW	5	7	WSW	o	—	2
Scarboro	30.04	45	WNW	3	6	SW	c b	0.03	2
Shields	?29.94	44	NW	6	5	NW	f c	—	3
Helder	30.10	48	SW	7	—	—	o	—	5
Heligolnd									
Skuddesnœs	29.43	47	SW	7	5	SW	r	—	5

Barometer corrected and reduced to 32° at sea level. Thermometer exposed in shade. Weather: b.—blue sky; c.—clouds (detached); f.—fog; h.—hail; l.—lightning; m.—misty (hazy); o.—overcast (dull); r.—rain; s.—snow; t.—thunder. Rain-fall, snow or hail (melted), since last report.

REMARKS.

Yesterday the winds were strong and squally on our western coasts, this morning they are northwesterly and westerly, light to fresh. Barometers are rising, but are still much lower in the north of Scotland than ~~on our southern coasts~~ in the south of the British Isles. Temperature ~~has~~ generally has declined, and ~~on~~ on our northern coasts it has decreased from ~~10° to 15°~~ ten to fifteen degrees.

EIGHT A.M. **WEATHER REPORT.** 1866. December 20

Thursday

	Barometer.	Temp	Wind.	Force. 1 to 12.	Extreme Force.	Extreme Direction.	Weather.	Rain.	Sea. 1 to 9.
Nairn	30·06	46	SW	2	1	SW	c	—	1
Aberdeen	30·14	43	WSW	1	1	WSW	b	—	1
Leith	30·25	46	W	2	5	WSW	o	—	1
Ardrossan	30·26	44	WSW	5	6	WNW	co	0·03	4
Greencastle	30·23	46	WSW	3	4	W	bc	0·07	2
Valentia	30·26	50	SW	3	2	W	cr	0·04	2
Cape Clear									
Liverpool	30·44	43	SSE	2	5	WNW	bo	—	2
Holyhead	30·38	48	SSW	5	3	WSW	co	—	4
Penzance	30·46	51	S	4	3	NW	co	—	3
Brest	30·44	48	S	4	5	NE	cfo	—	6
L'Orient	30·39	50	E	2	3	NNE	o	—	2
Rochefort	30·43	41	NE	4	4	NE	b	—	2
Corunna	30·32	54	NW	4	–	–	b	–	8
Plymouth	30·50	44	N	1	3	N	bm	—	1
Weymouth	30·55	36	NNW	1	3	NW	b	—	3
Portsmouth	30·51	34	E	2	3	N	cf	—	1
London	30·52	33	E	0	4	NW	bf	—	—
Yarmouth	30·51	36	W	1	7	WNW	ob	—	1
Scarboro	30·42	41	SW	1	3	WNW	bo	—	2
Shields	30·43	46	NW	2	3	NW	c	—	2
Helder	30·49	44	WSW	6	–	–	bo	–	1
Heligolnd									
Skuddesnœs	30·09	45	SW	2	7	W	c	–	5

Barometer corrected and reduced to 32° at sea level. Thermometer exposed in shade. Weather: b.—blue sky; c.—clouds (detached); f.—fog; h.—hail; l.—lightning; m.—misty (hazy); o.—overcast (dull); r.—rain; s.—snow; t.—thunder. Rain-fall, snow or hail (melted), since last report.

REMARKS.

This morning fresh southwesterly winds prevail on our western coasts, and light westerly winds chiefly on our other coasts. Barometers are falling slowly in the west. Temperature has risen a little on our northern coasts, but has declined many degrees in the southeast of England.

EIGHT A.M. **WEATHER REPORT.** 1866. Friday December 21

	Barometer.	Temp	Wind.	Force. 1 to 12.	Extreme Force.	Extreme Direction.	Weather.	Rain.	Sea. 1 to 9.
Nairn	29.81	51	SW	6	9	SW	c b	—	2
Aberdeen	29.89	49	SSW	4	1	WSW	b c	—	2
Leith	29.99	50	S	4	3	WSW	c b	—	1
Ardrossan	30.06	49	SSW	5	6	SW	c o	—	4
Greencastle	30.09	48	WSW	2	4	WSW	r o	0.01	1
Valentia	30.21	53	N	1	4	SW	m	0.14	3
Cape Clear									
Liverpool	30.24	48	S	1	2	S	o	—	2
Holyhead	30.21	49	S	5	4	SSW	o	0.04	4
Penzance	30.33	51	S	3	5	S	o	—	3
Brest	30.32	45	S	4	5	ESE	o	—	6
L'Orient	30.28	41	NE	2	3	E	b o	—	2
Rochefort	30.28	34	E	4	4	ENE	b f	—	2
Corunna	30.34	53	W	2	2	NE	c o	-	8
Plymouth	30.35	44	ESE	1	3	SE	c f	—	1
Weymouth	30.34	44	NNE	1	2	SE	c o	—	2
Portsmouth	30.36	42	S	2	3	SE	f o	—	1
London	30.34	37	SW	1	2	W	f o	—	—
Yarmouth	30.35	34	WSW	2	2	W	f	—	1
Scarboro	30.23	44	WSW	1	2	SW	c o	—	2
Shields	30.19	44	NW	3	2	NW	o	—	2
Helder	30.35	43	SW	4	-	-	o	-	1
Heligolnd									
Skuddesnœs									

Barometer corrected and reduced to 32° at sea level. Thermometer exposed in shade. Weather: b.—blue sky; c.—clouds (detached); f.—fog; h.—hail; l.—lightning; m.—misty (hazy); o.—overcast (dull); r.—rain; s.—snow; t.—thunder. Rain-fall, snow or hail (melted), since last report.

REMARKS.

Barometers have fallen slowly and are lowest in the north of Scotland. Temperature generally have risen. Fresh southerly winds prevail on our northern and western coasts, and light variable winds on our other coasts ~~elsewhere~~. The sky generally is clear in Scotland and overcast in England and Ireland. Fog was prevalent yesterday on our southern coasts and in London, where it was very thick

EIGHT A.M. **WEATHER REPORT.** 1866. December 22

Saturday

	Barometer.	Temp.	Wind.	Force. 1 to 12.	Extreme Force.	Extreme Direction.	Weather.	Rain.	Sea. 1 to 9.
Nairn	30·30	37	SW	2	1	SW	b	–	1
Aberdeen	30·32	39	WSW	1	1	NW	b	–	1
Leith	30.39	42	W	1	3	WSW	om	—	1
Ardrossan	30.41	41	N	3	4	NW	of	0.03	1
Greencastle	30·42	40	WSW	2	3	N	rc	0·05	1
Valentia	30.41	46	SE	1	1	E	b	—	1
Cape Clear									
Liverpool	30.46	43	SSE	1	—	WNW	co	—	1
Holyhead	30.40	43	ESE	1	5	SSW	oc	—	2
Penzance	30.42	50	Z	0	3	S	o	—	2
Brest	30.39	46	W	3	3	ESE	fo	—	–
L'Orient	30.36	45	NW	1	2	E	fo	—	2
Rochefort	30.~~43~~ 39	39	NE	3	4	NE	fo	—	2
Corunna	30·38	69	NW	2	–	–	b	–	–
Plymouth	30.42	49	Z	0	1	E	mf	—	1
Weymouth	30.43	45	NE	1	1	SE	o	—	3
Portsmouth	30.43	39	NE	2	2	ESE	of	—	1
London	30.42	38	Z	0	2	WSW	ofl	—	—
Yarmouth	30.42	40	WNW	1	2	WSW	f	—	1
Scarboro	30.45	43	NNW	1	2	SW	b	—	1
Shields	30.49	44	SW	2	2	SW	cm	—	2
Helder	30·41	45	WSW	3	–	–	of	–	1
Heligolnd									
Skuddesnœs	30·31	42	N	2	5	SW	f	–	1

Barometer corrected and reduced to 32° at sea level. Thermometer exposed in shade. Weather: b.—blue sky; c.—clouds (detached); f.—fog; h.—hail; l.—lightning; m.—misty (hazy); o.—overcast (dull); r.—rain; s.—snow; t.—thunder. Rain-fall, snow or hail (melted), since last report.

REMARKS.

Barometric pressure has increased considerably in the north and is now nearly uniform over the British Isles. Temperature generally has declined on our northern and western coasts and risen on our southern and eastern coasts. The winds are light and variable, and fog or haze is very prevalent.

EIGHT A.M. Mon-day

WEATHER REPORT. 1866. December 24th

	Barometer.	Temp.	Wind.	Force. 1 to 12.	Extreme Force.	Extreme Direction.	Weather.	Rain.	Sea. 1 to 9.
Nairn	30·04	48	SW	2	8	SSW	c	–	1
Aberdeen	30·08	46	WSW	1	1	WSW	b	–	1
Leith	30·19	47	SW	1	5	WSW	c m	–	1
Ardrossan	30·16	42	S	3	6	W	o c	–	2
Greencastle	30·16	45	NW	1	3	SW	r o	0·02	1
Valentia	30·10	56	S	4	4	W	c o	0·05	2
Cape Clear									
Liverpool	30·31	48	S	1	3	SW	o	–	2
Holyhead	30·26	49	SSW	2	4	WSW	o	0·08	3
Penzance	30·31	48	S	4	1	S	o r	–	6
Brest	30·36	41	SW	3	4	SSE	f o	–	4
L'Orient	30·32	37	SSW	1	3	NE	f r o	–	2
Rochefort	30·36	37	E	3	4	NE	o f	–	2
Corunna	30·36	~~37~~ 49	~~N~~ NW	~~3~~ 2	~~4~~ –	~~NW~~	o	–	2
Plymouth	30·36	49	Y	0	1	ESE	m f	0·03	1
Weymouth	30·36	44	ESE	3	1	SE	o r	–	3
Portsmouth	30·36	43	SSE	3	2	NE	c m	–	2
London	30·37	43	W	1	2	W	f r o	0·03	–
Yarmouth	30·36	42	W	2	4	WNW	f o	–	1
Scarboro	30·27	44	WSW	2	2	W	c	–	1
Shields	30·24	48	WNW	3	6	WNW	c	–	3
Helder	30·31	45	SW	–	–	–	o	–	3
Heligoland									
Skuddesnœs	29·84	–	W	5	5	W	o	–	4

Barometer corrected and reduced to 32° at sea level. Thermometer exposed in shade. Weather: b.—blue sky; c.—clouds (detached); f.—fog; h.—hail; l.—lightning; m.—misty (hazy); o.—overcast (dull); r.—rain; s.—snow; t.—thunder. Rain-fall, snow or hail (melted), since last report.

REMARKS.

In the north & west of the British Islands barometers are unsteady and in the south they have fallen slightly. The winds are chiefly southerly and westerly, light to moderate. In England and Ireland the sky is overcast with fog and rain in places. Temperature has risen considerably on the north coast of Scotland and at Valentia.

EIGHT A.M. **WEATHER REPORT.** 1866. December 26

Wednesday

	Barometer.	Temp.	Wind.	Force. 1 to 12.	Extreme Force.	Extreme Direction.	Weather.	Rain.	Sea. 1 to 9.
Nairn	29·54	36	SW	2	4	SW	Co	—	1
Aberdeen	29·59	38	WSW	1	6	SSW	↑o	0·04	1
Leith	29·60	42	W	2	3	WSW	↑c	0·08	1
Ardrossan	29·42	44	W	6	5	S	↑o	0·29	4
Greencastle	29·75	42	WSW	3	4	W	2c	0·27	2
Valentia	30·01	53	W	5	8	W	Co	0·18	4
Cape Clear									
Liverpool	29·95	45	W	2	4	WSW	c	0·11	2
Holyhead	29·91	46	WSW	5	3	SSW	Co	0·15	4
Penzance	30·14	46	NW	2	1	SW	↑o	0·35	3
Brest	30·12	50	SSW	5	6	SSW	f↑	0·32	6
L'Orient	30·12	45	SE	3	6	ESE	o	—	4
Rochefort	30·20	43	SSE	1	4	SE	mf	—	2
Corunna	30·27	50	NW	2	—	—	2	—	3
Plymouth	30·13	47	Z	0	7	SW	↑f	0·30	1
Weymouth	—	47	WNW	1	5	S	foc	0·12	3
Portsmouth	30·08	49	WNW	2	4	SE	f↑	0·05	1
London	30·06	46	WSW	2	6	SW	Co	—	—
Yarmouth	30·03	45	W	6	6	SSW	↑	0·22	3
Scarboro	29·89	43	SW	2	2	SSW	Co	0·05	3
Shields	29·83	43	NW	2	2	WNW	C	—	2
Helder	30·08	41	SSW	7	—	—	o	—	5
Heligoland									
Skuddesnœs	29·70	43	S	5	5	S	c	—	5

Barometer corrected and reduced to 32° at sea level. Thermometer exposed in shade. Weather: b.—blue sky; c.—clouds (detached); f.—fog; h.—hail; l.—lightning; m.—misty (hazy); o.—overcast (dull); r.—rain; s.—snow; t.—thunder. Rain-fall, snow or hail (melted), since last report.

REMARKS.

In the north of Scotland barometers have fallen considerably, and are now nearly six tenths of an inch lower than on the south coast of England. The winds are from between NW and SW, moderate on our western coasts and light on our other coasts. Temperature has fallen ~~on our northern coasts~~ in the north and risen ~~on our southeast coast~~ in the southeast of the British Isles. Rain and fog have been very general. Aurora Borealis was observed at Nairn last night.

EIGHT A.M. **WEATHER REPORT.** 1866. December 27

Thursday

	Barometer.	Temp.	Wind.	Force. 1 to 12.	Extreme Force.	Extreme Direction.	Weather.	Rain.	Sea. 1 to 9.
Nairn	29.48	39	SW	2	5	SW	c b	0.02	1
Aberdeen	29.43	42	WNW	1	9	W	f b	0.09	3
Leith	29.56	42	W	2	6	SW	f m	0.04	1
Ardrossan	29.62	45	WNW	3	9	W	f o	0.54	3
Greencastle	29.76	45	NW	4	7	WSW	r c	0.30	2
Valentia	?30.04	55	W	6	6	W	o	0.30	5
Cape Clear									
Liverpool	29.77	45	WNW	4	9	WNW	o	0.25	3
Holyhead	29.81	46	WNW	8	9	SSW	o c	0.15	4
Penzance	30.10	49	WNW	6	8	W	f c	0.09	4
Brest	?30.00	48	WNW	6	5	WNW	f c	0.12	6
L'Orient	30.04	50	NW	3	7	SE	o c	0.35	5
Rochefort	30.16	48	WSW	3	3	SE	o	—	2
Corunna	30.41	50	NW	1	1	NW	c b	—	2
Plymouth	29.98	49	WNW	5	9	WSW	c	0.06	3
Weymouth	29.95	46	NW	4	8	W	c	0.06	4
Portsmouth	29.84	44	NW	4	6	WNW	f c	0.11	3
London	29.45	43	NW	4	9	WNW	f c	0.10	—
Yarmouth	29.56	43	NNW	6	10	SW	f o	0.43	4
Scarboro	29.54	40	NW	5	10	SW	o b	0.18	4
Shields	29.58	41	NW	4	6	SW	c	—	3
Helder	29.32	45	WNW	8	—	—	o	—	6
Heligolnd									
Skuddesnœs	29.15	41	E	2	5	SW	c	—	3

Barometer corrected and reduced to 32° at sea level. Thermometer exposed in shade. Weather; b.—blue sky; c.—clouds (detached); f.—fog; h.—hail; l.—lightning; m.—misty (hazy); o.—overcast (dull); r.—rain; s.—snow; t.—thunder. Rain-fall, snow or hail (melted), since last report.

REMARKS.

Yesterday and last night barometric pressure decreased rapidly over the British Isles and very strong westerly and southwesterly winds prevailed on our coasts. This morning ~~barometer was rising~~ the winds have become more moderate and veered to W and NW, and barometers have risen ~~[illegible]~~ as rapidly as they had previously fallen. Rain has been very general on our coasts

At Liverpool the pressure was twenty one lbs on the square foot at 9 p.m.

EIGHT A.M. **WEATHER REPORT.** 1866. December 28

Friday

	Barometer.	Temp.	Wind.	Force. 1 to 12.	Extreme Force.	Extreme Direction.	Weather.	Rain.	Sea. 1 to 9.
Nairn	29.61	43	W	2	4	SW	Co	0.06	1
Aberdeen	29.57	42	WNW	3	4	WNW	1o	0.14	2
Leith	29.68	48	W	3	4	NW	c	—	2
Ardrossan	29.80	49	NW	6	9	W	1c	0.30	5
Greencastle	29.97	49	WNW	4	6	NW	2c	0.08	3
Valentia	30.35	51	N	3	5	NW	1m	0.04	3
Cape Clear									
Liverpool	30.01	49	WNW	5	7	WNW	2c	0.08	3
Holyhead	30.02	50	NW	8	9	NW	oc	—	7
Penzance	30.31	50	NNW	4	7	NNW	co	0.03	3
Brest	30.32	48	NW	6	4	NW	oc	—	6
L'Orient	30.24	50	NW	3	3	WNW	co	—	3
Rochefort	30.28	48	W	2	2	NW	o	0.04	2
Corunna	30.49	51	NW	2	—	—	c	—	3
Plymouth	30.21	47	NW	7	7	WNW	rob	—	4
Weymouth	?30.14	50	NW	4	4	NW	oc	—	3
Portsmouth	30.09	48	WNW	3	6	WNW	co	—	3
London	30.01	46	NW	1	5	WNW	1bc	0.01	—
Yarmouth	29.85	45	NW	5	9	NNW	o	—	3
Scarboro	29.80	46	WNW	3	6	NW	ob	0.07	3
Shields	29.75	47	NW	2	3	NW	om	—	2
Helder	29.69	45	WNW	7	—	—	o	—	5
Heligolnd									
Skuddesnœs	29.19	35	NW	7	2	N	h	—	5

Barometer corrected and reduced to 32° at sea level. Thermometer exposed in shade. Weather: b.—blue sky; c.—clouds (detached); f.—fog; h.—hail; l.—lightning; m.—misty (hazy); o.—overcast (dull); r.—rain; s.—snow; t.—thunder. Rain-fall, snow or hail (melted), since last report.

REMARKS.

Barometric pressure has continued to increase and is still lower in the northeast than in the southwest of the British Isles. Temperatures generally have risen. The winds are chiefly northwesterly, strong on our western coasts and light to moderate on our other coasts. Yesterday barometric pressure was high over the South of Europe and the Mediterranean and low over the North Sea and Norway and Sweden.

EIGHT A.M. **WEATHER REPORT.** 1866. December 29

Saturday

	Barometer.	Temp.	Wind.	Force. 1 to 12.	Extreme Force.	Extreme Direction.	Weather.	Rain.	Sea. 1 to 9.
Nairn	29.24	46	W	1	3	SW	r	1.14	1
Aberdeen	29.28	42	SSW	2	3	NNW	r o	0.40	2
Leith	29.36	50	W	5	4	W	r	0.02	4
Ardrossan	29.63	49	W	5	8	NW	o r	0.49	4
Greencastle	? 29.47	48	W	3	6	NW	r	0.22	2
Valentia	29.94	51	NW	6	5	W	c r	0.22	4
Cape Clear									
Liverpool	29.45	48	NSW	4	7	NNW	o	0.01	3
Holyhead	29.45	50	NSW	6	8	NNW	c r	—	5
Penzance	30.06	57	NNW	5	7	NW	c m	—	3
Brest	30.16	48	NW	6	3	NW	o c	—	6
L'Orient	30.12	50	W	3	5	W	c	—	4
Rochefort	30.24	46	W	2	4	NW	o	—	4
Corunna	30.42	50	Z	0	4	NE	o	—	8
Plymouth	30.01	50	NNW	5	7	NW	r o	—	3
Weymouth	29.93	50	NNW	4	5	NW	c	—	3
Portsmouth	29.91	48	W	3	6	NNW	c o	—	3
London	29.85	45	NSW	4	6	NW	f c	—	—
Yarmouth	29.43	46	NNW	4	6	NW	o	—	2
Scarboro	29.59	47	W	3	8	NNW	c o	—	3
Shields	29.54	50	NW	5	5	NW	o c	—	2
Helder	29.64	46	NNW	7	—	—	o z	—	5
Heligolnd									
Skuddesnœs									

Barometer corrected and reduced to 32° at sea level. Thermometer exposed in shade. Weather: b.—blue sky; c.—clouds (detached); f.—fog; h.—hail; l.—lightning; m.—misty (hazy); o.—overcast (dull); r.—rain; s.—snow; t.—thunder. Rain-fall, snow or hail (melted), since last report.

REMARKS.

Strong northwesterly winds prevailed generally on our coasts yesterday; this morning the winds are chiefly westerly, moderate to fresh. Barometer have fallen, and are now nearly eight tenths of an inch lower at Nairn than at Penzance. Temperatures have changed but little. ~~Very heavy~~ A large amount of rain has fallen at Nairn and Aberdeen. Yesterday morning an area of low barometric pressure existed in the neighbourhood of Riga, ~~where~~ the barometer ~~was~~ being about 28.9 in, while in the southwest of Europe pressure was high, the barometer being about 30.5 at Madrid.

EIGHT A.M. **WEATHER REPORT.** 1866. December 31

Monday

	Barometer.	Temp.	Wind.	Force. 1 to 12.	Extreme Force.	Extreme Direction.	Weather.	Rain.	Sea. 1 to 9.	Diff. Dry Wet
Nairn	29.52	29	S	1	4	NE	h o c	0.32	2	1
Aberdeen	29.52	32	E	3	6	N	s	0.22	4	1
Leith	29.46	36	ENE	6	8	ENE	h t	0.24	4	1
Ardrossan	29.50	36	ENE	5	7	NW	o c	0.50	3	2
Greencastle	29.47	36	ENE	3	8	N	s o	0.90	3	1
Valentia	29.36	39	ENE	5	7	NW	s c	0.48	3	2
Cape Clear	29.37	39	NE	6	5	NW	m b	—	5	2
Rockes Pt	29.29	36	NNW	6	—	—	o	0.60	4	0
Liverpool	29.22	38	S	1	7	WNW	h c	0.38	2	2
Holyhead	29.10	40	WSW	3	9	WNW	c o	0.12	3	1
Penzance	29.34	39	NW	3	9	W	h t c	0.52	3	1
Brest	29.41	39	N	5	6	NW	f t	0.32	5	1
L'Orient	29.33	41	N	3	7	W	c	0.36	5	2
Rochefort	29.53	45	SW	1	5	SW	t o	0.44	P6	1
Corunna				not rec'd						
Plymouth	29.36	39	Z	0	7	WNW	c f	0.13	3	2
Weymouth	29.34	36	NE	1	8	W	c o	0.14	3	1
Portsmouth	29.34	35	W	2	8	WSW	t f	0.20	1	1
London	29.32	31	W	2	8	WSW	t f m	0.04	—	1
Yarmouth	29.28	33	W	2	10	WNW	t f	0.31	2	0
Scarboro	29.24	35	E	6	4	WSW	h t s	0.25	5	1
Shields	29.35	34	NE	5	5	NW	o s	—	2	4
Helder	29.21	41	W	6	—	—	c	—	5	—
Heligoland	29.21	30	NE	4	6	WNW	2 s	—	5	0
Skuddesnœs	29.64	18	E	5	7	—	c	—	—	—

Barometer corrected and reduced to 32° at sea level. Thermometer exposed in shade. Weather; b.—blue sky; c.—clouds (detached); f.—fog; h.—hail; l.—lightning; m.—misty (hazy); o.—overcast (dull); r.—rain; s.—snow; t.—thunder. Rain-fall, snow or hail (melted), since last report.

REMARKS.

Barometric pressure had decreased to about 28.9 in over Scotland yesterday morning, and it ~~continued~~ decreased slowly over England yesterday. On Saturday night very strong westerly winds prevailed on the western and southern coasts of England, and (yesterday) strong northerly and easterly winds on ~~the east~~ our northern coasts ~~of Scotland~~. Barometers have again risen, rapidly in the north and slowly in the south of the British Isles. Temperature has decreased considerably. On our northeast coasts as well as on the west coast of Ireland the winds this morning are fresh from the eastward, on our other coasts they are light and variable. Rain has been very general and snow ~~reported from~~ has fallen ~~on our east coast~~ in several places.